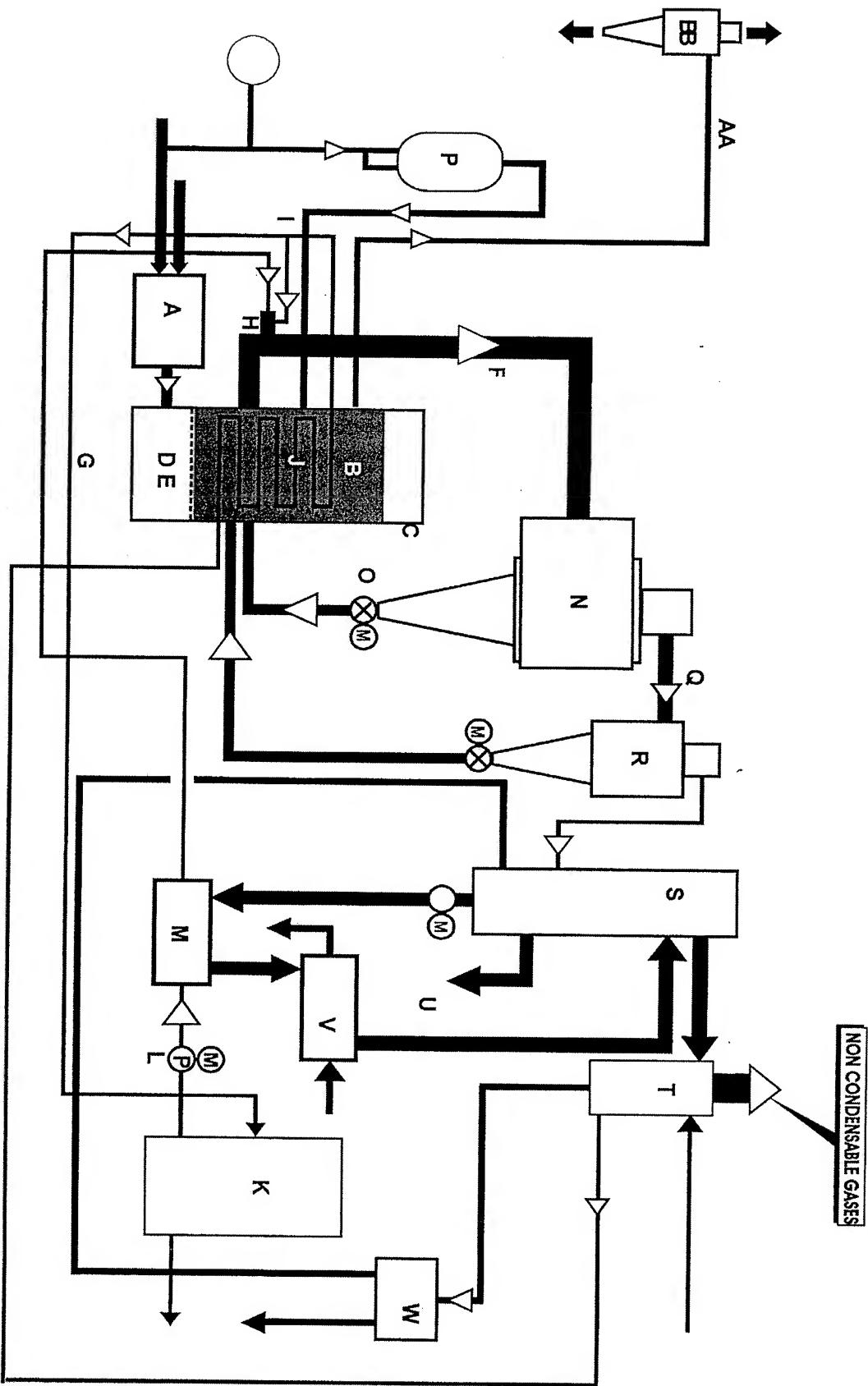


Fig. 1



Inventor: Olav Ellingsen
Docket No.: 09663.0080USWO
Title: LOW TEMPERATURE THERMODYNAMIC CRACKING AND CONVERSION FOR
UPGRADING OF HEAVY OILS
Attorney Name: Denise M. Kettelberger
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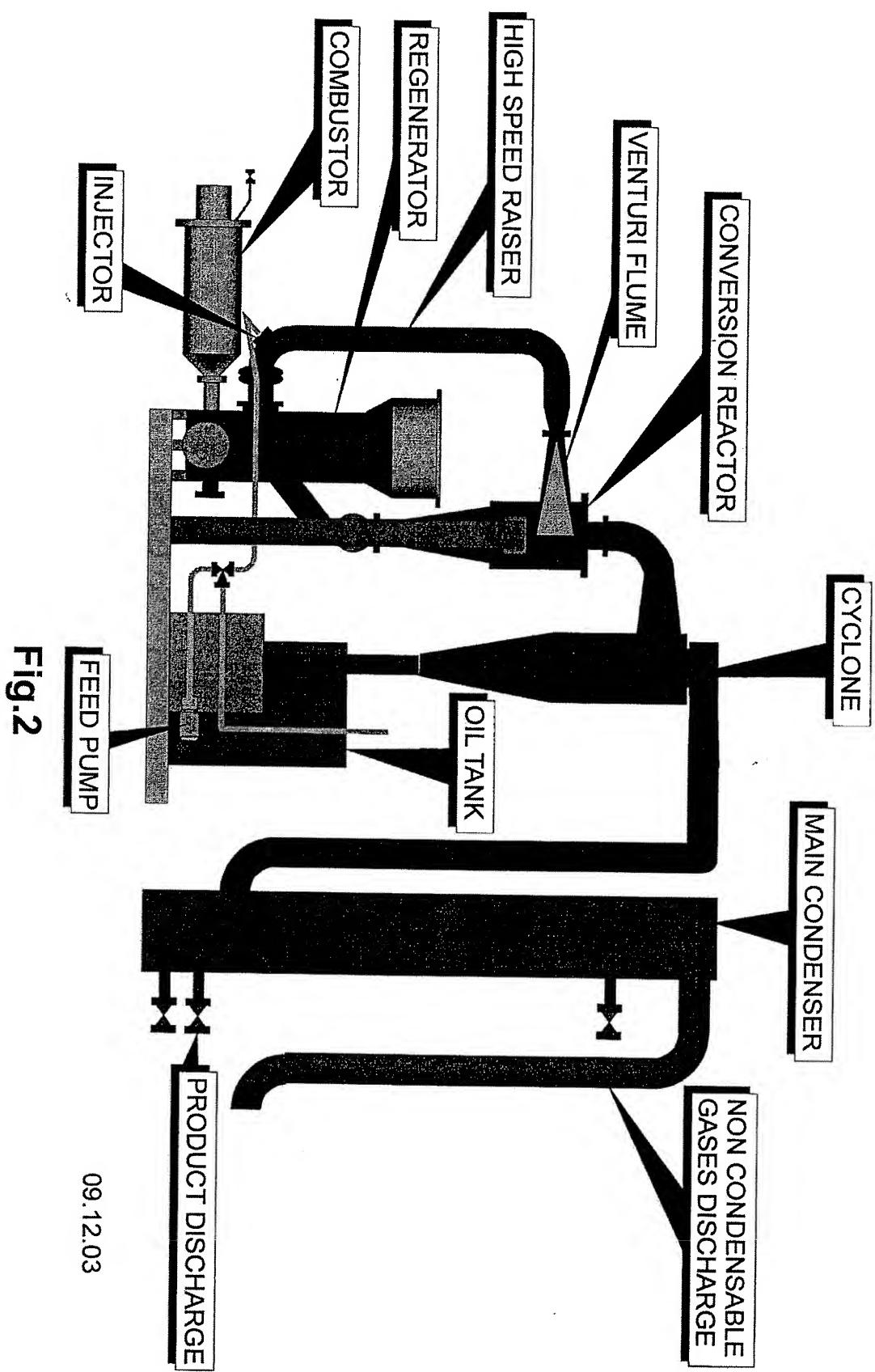
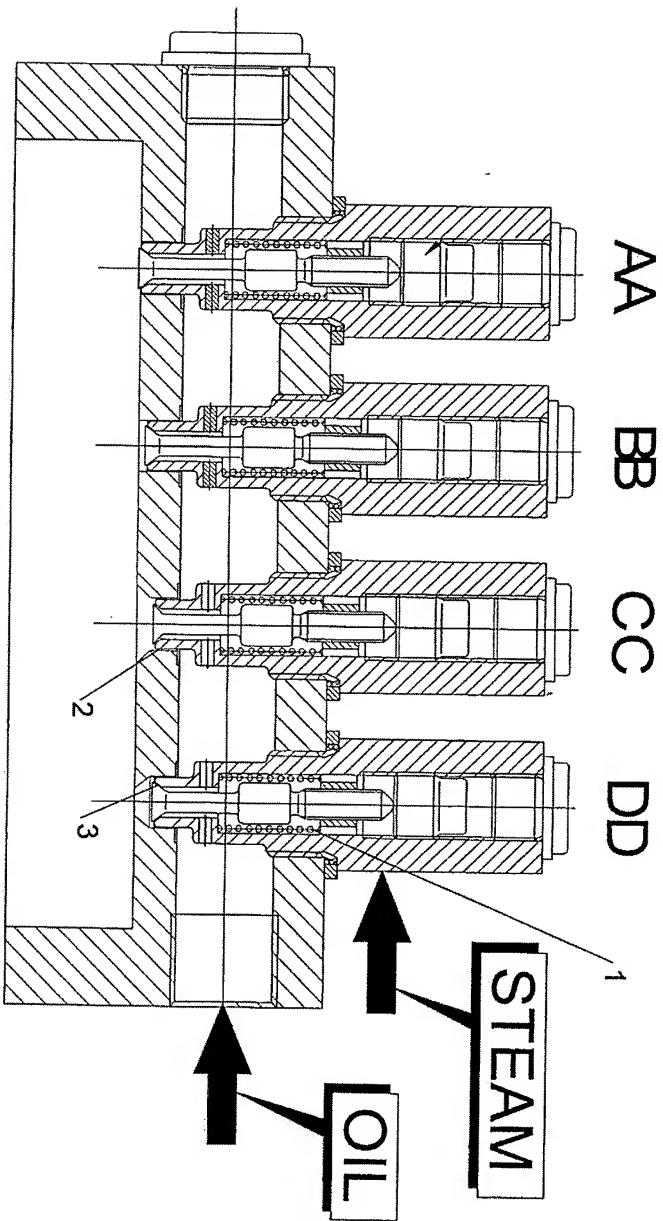


Fig. 3



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